

Sheet 1 of 11

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क्षेत्रस्य छे।	FORM F	PTO-1449			ATTY. DOCKE 7175-73857	T NO.	SERIAL N 10/699,95		
U.S. DEPAR	RTMENT	OF COMMERCE		Ì	APPLICANT				
PATENT AN	D TRAD	EMARK OFFICE			Richard H. Hei	imbrock, et a	I. GROUP		
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MET	AA	813,213 A	Feb., 1906	<del> </del>	hnson				
	AB	934,949 A	Sept., 1909	Tri	ickey, et al.				
	AC	1,102,153 A	June, 1914	Ju	irgens				
	AD	1,110,838 A	Sept., 1914	Та	ylor				
	AE	1,118,931 A	Dec., 1914	Ha	asley				
	AF	1,270,383 A	June, 1918	Cr	rawford				
	AG	1,322,788 A	Nov., 1919	Ha	azelton		<u></u>		
	AH	1,483,607 A	Feb., 1924	Lie	edtke				
	Al	1,598,124 A	Aug., 1926	Ev	/ans				
<del>                                     </del>	AJ	2,224,087 A	Dec., 1940	Re	eichert				
Me	AK	2,295,006 A	Sept., 1942	Pr	nilips				
	FOREIGN PATENT DOCUMENTS								
		Document Number	Date		Country	Class	Subclass	Translation Yes No	
.15	AL	CA 731839	April, 1966	Ca	anada				
1	АМ	CA 1020543	Sept., 1990	Ca	anada			<u> </u>	
	AN	CH 250239	Aug., 1947	CI	hina				
	AO	DE 43 17 149 A1	Nov., 1993	G	ermany				
£	AP	DE 43 19 516 C2	Dec., 1994	G	ermany				
OTHER RE	FERENC	CES (Including Author, Title,	Date, Pertinent F	Page	s, Etc.)				
115	AR	Stryker Corp. "Advanced	Patient Transport	t and	Transfer" broch		94, 6 pages.		
1	AS	Stryker Corp. "Advantage							
	AT	Stryker Corp. "Transport	Stretchers", broch	nure	that covers Mod	lel 720 and 7	21, copyright (	07/01.	
	AU	Stryker Medical, "Stretche							
	AV	Three photographs taken	in Mar., 1996 of t	he M	Moduline® stretcl	her made by	Reliance, Inc.		
<del> </del>	AW	"Extended Stay Model 15							
	AX "Renaissance Series Head/Neck Surgery Stretcher Model 1067", Stryker® Patient Handling brochure, two								
	pages, Dec. 1993.  AY Reliance® M-701 Surgical Stretcher, Mobile Surgical Stretcher Koenigkramer Denstply brochure, six pages,								
	date unknown.								
M	AZ	Hausted, Inc., "Specialty	Stretcher - The Ur	nicar	e Series", Aug.,	1993, 8 page			
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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Sheet 2 of 11

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			OF COMMERCE			APPLICANT					
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17.1.0		ВА	2,563,919 A	Aug., 1951	С	hristensen					
		BB .	2,599,717 A	June, 1952	М	lenzies					
		вс	2,635,899 A	April, 1953	0	sbon, Jr.					
		BD	2,935,331 A	May, 1960	Le	edgerwood					
		BE	2,999,555 A	Sept., 1961	S	troud, et al.					
- 1		BF	3,112,001 A	Nov., 1963	W	Vise					
1		BG	3,269,744 A	Aug., 1966	Б	obson					
<b>-</b>		ВН	3,304,116 A	Feb., 1967	s	tryker					
1	BI 3,305,876 A Feb., 1967 Hutt										
BJ 3,380,546 A April, 1968 Rabjohn											
	BK 3,393,546 A July, 1968 Williams										
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7 0112	Document Number Date Country Class Subclass Translation Yes No										
2/5		BL	DE 295 18 501	Jan., 1997	1997 Germany						
1		ВМ	DE 199 21 503	Apr., 2000	G	Sermany					
		BN	EP 0 093 700	Nov., 1980	Europe						
	.,	во	EP 0 062 180 A2	Oct., 1982	E	urope					
11/5		BP	EP 0 329 504 B1	Aug., 1989	E	urope					
OTHE	R RE	FERENC	CES (Including Author, Title,	Date, Pertinent Pa	age	es, Etc.)					
, ,	5	BR	Hausted, Inc., "Introducing 1992, 4 pages.	g A New Generation	on c	of Patient Handlir	ng Equipment	: The Legacy	Series", Sep.		
70.	<u> </u>	BS	Hausted, Inc., "The Gemir	ni Series" Oct., 199	93,	4 pages.					
		ВТ	Stryker, "Fluoroscopy Stre	etcher Model 1075	", d	late unknown, 2 p	pages.				
		BU	Stryker, "Specifications Co	oncealacare® Mod	del	978", Jun. 1993,	1 page.				
		BV	Stryker, "921 Instacare®	Trauma/Emergeno	y D	Department Streto	cher Modificat	tions", May 19	84, 12 pages.		
		BW	Stryker, "Renaissance Se	ries 1060 OB/GYN	V Tr	rauma Bed Maint	tenance Mani	ual", Mar. 1992	2, 54 pages.		
		ВХ	Photos A-G of a prior art	Stryker Model 100	1 st	tretcher with rais	eable and low	verable wheel,	date unknown.		
BY "Renaissance Series Head & Neck Surgery Model 1068", Stryker Patient Handling Brochure, six pages, Sep. 1993.											
. (		BZ	Stryker Corp. "Advantage	Series Trauma St	treto	cher Model 1002	", brochure, 2	pages, Sep.	1993.		
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Sheet 3 of 11 SERIAL NO.

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سمر	5	CA	3,452,371 A	July, 1969	Hi	rsch			ļ	
		СВ	3,544,127 A	Dec., 1970	Do	obson				
		CC	3,618,988 A	Nov., 1971	Ve	endervest				
		CD	3,680,880 A	Aug., 1972	Bla	aauw	<u> </u>			
		CE	3,814,199 A	June, 1974	Jo	nes				
		CF	3,820,838 A	June, 1974	Lir	mpach				
		CG	3,829,116 A	Aug., 1974	Βu	urdick				
		СН	3,831,210 A	Aug., 1974	٥٧	W				
		CI	3,876,024 A	April, 1975	Sh	nieman, et al.				
1		CJ	4,137,984 A	Feb., 1979	Je	ennings, et al.				
.,		СК	4,164,355 A	Aug., 1979	Ea	aton, et al.				
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7.02	i	CL	EP 0 352 647 B1	Jan., 1990	Ει	ırope				
	1	СМ	EP 0 403 202 B1	Dec., 1990	Ει	лоре				
		CN	EP 0 420 263	Apr., 1991	Ει	лоре				
	<u> </u>	СО	EP 0 630 637	Dec., 1994	Ει	urope				
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Sheet 4 of 11 SERIAL NO.

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4	DA	4,175,783 A	Nov., 1979	Pioth			
•	DB	4,178,005 A	Dec., 1979	Kent, Jr.			
	DC	4,190,280 A	Feb., 1980	Donohoe			
	DD	4,274,503 A	June, 1981	Mackintosh	ļ		
	DE	4,415,049 A	Nov., 1983	Wereb			
	DF	4,417,738 A	Nov., 1983	Kendall			
	DG	4,439,879 A	April, 1984	Werner			
	DH	4,475,611 A	Oct., 1984	Fisher			<u> </u>
	DI	4,475,613 A	Oct., 1984	Walker			
	DJ	4,566,707 A	Jan., 1986	Nitzberg			
	DK	4,579,381 A	April, 1986	Williams	<u> </u>		
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1		Document Number	Date	Country	Class	Subclass	Translation Yes No
M	DL	EP 0 776 637	June, 1997	Europe			<u> </u>
1	DM	FR 2 236 481	Sep., 1973	France	ļ		<u> </u>
1	DN	GB 415450	Aug., 1934	England			
	DO	GB 2 285 393	July, 1995	England			
us	DP	JP 46-31490	Sep., 1971	Japan			
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Sheet 5 of 11 SERIAL NO.

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m	$\overline{}$	EA	4,584,989 A	April, 1986	Stith					
1	1	EB	4,629,242 A	Dec., 1986	Schra	ager				
		EC	4,723,808 A	Feb., 1988	Hines		<u> </u>			
		ED	4,724,555 A	Feb., 1988	Poeh	ner, et al.				
		EE	4,759,418 A	July, 1988	Forst	er				
		EF	4,811,988 A	Mar., 1989	Imme	el				
		EG	4,921,262 A	May, 1990	Svita	k				
		EH	4,922,574 A	May, 1990	Heilig	jenthal, et al.				
		EI	4,979,582 A	Dec., 1990	Forst	er				
		EJ	4,981,309 A	Jan., 1991	Fros	chle, et al.				
		EK	5,060,327 A	Oct., 1991	Cele	stina, et al.		<u> </u>		
		EL	5,060,959 A	Oct., 1991	Davis, et al.					
ىسىم		EM	5,069,465 A	Dec., 1991	Stryk	er, et al.				
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2	5	EN	JP 47-814	Aug., 1972	Japa	an				
	1	EO	JP 47-17495	Oct., 1972	Japa	an			<u> </u>	
		EP	JP 47-44792	June, 1973	Japa	an		ļ		
		ER	JP 48-44793	June, 1973	Japa	an				
	T	ES	JP 48-54494	July, 1973	Japa	an				
		ET	JP 48-54495	July, 1973	Japa	an				
	1	EU	JP 49-29855	Aug., 1974	Japa	an				
بارد		EV	JP 51-20491	Feb., 1976	Japa	an		<u> </u>		
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Sheet 6 of 11

BAS	D ON	FORM F	PTO-1449	ATTY, DOCKET NO. 7175-73857				SERIAL NO. 10/699,950		
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_,,,	5	FA	5,083,625 A	Jan., 1992	Bleid	her				
70 1		FB	5,084,922 A	Feb., 1992	Loui	tt				
		FC	5,094,314 A	Mar., 1992	Hay	ata				
		FD	5,121,806 A	June, 1992	Johr	nson				
		FE	5,156,226 A	Oct., 1992	Boy	er, et al.				
		FF	5,158,319 A	Oct., 1992	Nord	cia, et al.				
		FG	5,187,824 A	Feb., 1993	Stry	ker				
	·	FH	5,201,819 A	Apr., 1993	Shir	aishi, et al.				
		FI	5,279,010 A	Jan., 1994	Ferr	and, et al.				
	**	FJ	5,293,950 A	Mar., 1994	Marl	iac				
		FK	5,308,094 A	May, 1994	McV	Vhorter et al.		<u> </u>		
		FL	5,337,845 A	Aug., 1994	Foster, et al.					
1		FM	5,348,326 A	Sept., 1994	Fulle	enkamp et al.				
7.	1	FN	5,358,265 A	Oct., 1994	Yap	le				
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~	4	FO	JP 53-9091	Jan., 1978	Japa	an		L		
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		FR	JP 56-68523	June, 1981	Japa	an				
		FS	JP 56-68524	June, 1981	Japa	an				
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		FU	JP 57-157325	Oct., 1982	Japa	an		_		
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Sheet 7 of 11

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1/4	GA	5,377,370 A	Jan., 1995	Fost	er, et al.					
	GB	5,377,372 A	Jan., 1995	Rud	olf, et al.					
	GC	5,388,294 A	Feb., 1995	Ree	der					
	GD	5,402,543 A	Apr., 1995	Diet	rich, et al.					
	GE	5,447,317 A	Sep., 1995	Geh	lsen, et al.					
	GF	5,477,935 A	Dec., 1995	Che	n					
	GG	5,495,904 A	Mar., 1996	Zwa	an, et al.					
	GH	5,526,890 A	June, 1996	Kad	owaki					
	GI	5,535,465 A	July, 1996	Han	nant					
<del>-   -</del>	GJ	4,763,910 A	Aug., 1988	Bran	ndi, et al.					
	GK	5,806,111 A	Sep., 1998	Heir	nbrock, et al.					
	GL	5,937,961 A	Aug., 1999	Dav	idson					
	GM	5,944,131 A	Aug., 1999	Sch	affner, et al.					
115	GN	5,964,313 A	Oct., 1999	Guy						
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115	GO	JP 58-63575	Mar., 1984	Jap	an					
1	GP	JP 59-37946	Mar., 1984	Jap	an					
	GR	JP 59-183756	Oct., 1984	Jap	an					
	GS	JP 59-186554	Oct., 1984	Jap	an					
	GT	JP 9-24071	Jan., 1985	Jap	an					
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BASED ON	FORM I	PTO-1449		ATTY. DOCKET NO. 7175-73857				SERIAL NO. 10/699,950	
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14	НА	5,964,473 A	Oct., 1999	Deg	onda, et al.		ļ		
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	HD	5,988,304 A	Nov., 1999	Beh	rendts		<u> </u>		
	HE	5,996,149 A	Dec., 1999	Hein	nbrock, et al.				
	HF	6,016,580 A	Jan., 2000	Hein	nbrock, et al.				
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	HI	6,076,208 A	June, 2000	Hein	nbrock, et al.				
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	нк	6,264,406 B1	July, 2001	Han	son, et al.				
w	HL	6,286,165 B1	Sep., 2001	Heir	nbrock, et al.				
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Sheet 9 of 11 SERIAL NO.

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	IR	JP 2-84961	Mar., 1990	Japan					
	IS	JP 4-108525	Sep., 1992	Japan					
	IT	JP 6-50631	July, 1994	Japan					
	ΙU	JP 6-237959	Aug., 1994	Japan					
	IV	JP 7-136215	May, 1995	Japan					
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Sheet 10 of 11

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.15	JO	JP 8-317953	Dec., 1996	Jap	oan					
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	JS	JP 10-146364	June, 1998	Jap	oan		<u> </u>			
	JT	JP 10-181609	July, 1998	Jap	oan					
	JU	JP 10-305705	Nov., 1998	Jap	oan					
	JV	JP 2000-107230	Apr., 2000	Jap	pan					
	JW	JP 2000-118407	Apr., 2000	Ja	pan					
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Sheet 11 of 11

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U.S. DEPAR	RTMENT	OF COMMERCE			APPLICANT				
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NS	ко	WO 82/01313	Apr., 1982	wo					
	KP	WO 87/07830	Dec., 1987	wo					
	KR	WO 94/16935	Aug., 1994	wo					
	KS	WO 94/21505	Sep., 1994	wo					
	KT	WO 95/20514	Aug., 1995	wo					
	KU	WO 96/07555	Mar., 1996	wo					
	ΚV	WO 96/33900	Oct., 1996	wo					
	кw	WO 97/39715	Oct., 1997	wo					
145	кх	WO 00/37222	June, 2000	wo					
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